



California Crop Weather



Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: March 27, 2016
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FREQUENCY: Weekly
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WEATHER

It was a warmer than normal week, with temperatures averaging 2 to 4 degrees above normal in the north and central portions of the State and 4 to 8 degrees above normal in the southern region. Lows in the mountains were 0s – 30s based on elevation, 20s to 60s in the desert, 30s to 50s in valley, and 40s along the coast. Highs in the mountains ranged from 30s to 60s, largely dependent on elevation. Highs along the coast and valleys were 50s to 60s and the deserts reached the 60s to 80s.

Most of the precipitation occurred early in the week and over the northern parts of the State. The heaviest accumulations fell in the northwestern mountains and in the foothills of the Sierras, with totals of 1/2 to one inch. Some locations along the coast as far south as San Luis Obispo received rain showers. Most totals elsewhere were under 1/4 inch with little if any rainfall occurring over Southern areas. Early in the week, much of the precipitation fell as snow across the northern mountains and Sierra foothills. 1 to 2 feet of snow fell across the northern mountains, with 3 to 6 inches in the Sierras.

FIELD CROPS

Some winter forage crops were starting to be harvested and groundwork continued for spring plantings. Fields were fertilized and irrigated. Winter **wheat** continued to mature. **Alfalfa** growth was good and some fields were cut and baled. In Fresno County, alfalfa was cut and greenchopped. In Colusa County, **safflower**, **sunflower**, and **corn** were planted. In Sutter County, recent rains continued to benefit alfalfa and winter forage crops.

FRUIT CROPS

In Sutter County, orchard maintenance continued but was hampered by the weather. Application of bloom sprays continued in anticipation of additional rain. Many varieties of stone fruit were leafing out and setting fruit. In Tulare County, stone fruit trees were nearing the end of the bloom. Some fruit was thinned. In Fresno and Madera Counties, applications of copper and sulfur to **grapes** continued. Grape vines were starting to leaf-out. Old vineyards continued to be pushed out to make way for new plantings. Both mechanical and chemical weed control continued. Navel and Valencia **oranges** and **tangerines** continued to be harvested. Navel oranges and **kiwifruit** were packed and shipped.

NUT CROPS

In Sutter and Tulare Counties, **walnuts** and **pistachios** were leafing and blooming. **Almonds** continued to show rapid growth. In Fresno County, almonds and walnuts continued to be fertilized and irrigated. Suckering continued on young almond and pistachio trees.

VEGETABLE CROPS

In Colusa County, dry weather conditions allowed resumption of **tomato** planting. In Sutter County, planting and cultivation of vegetables for farmer's markets continued. In Monterey County, cooler weather slowed growth of **brassicas** and **lettuce**. **Broccoli** and **cauliflower** harvest increased. Wet weather helped saturate soils for season leading to less winter watering. In Fresno County, processing tomatoes were planted, cultivated, irrigated, and fertilized. Earlier planted fields looked good. Dehydrator **onions** were treated for purple blotch. Onions for seed were bolting. Black **kale** had good seed set. Mazuna **mustard** seed, **argula** seed, and red and green kale seed were blooming. Herbicide and irrigation were applied to **carrot** fields. In Tulare County, broccoli, **cabbage**, cauliflower, carrots, and **Brussels sprouts** were harvested and sold at Farmer's Markets. Onions were maturing.

LIVESTOCK

In Sutter County, pastures and rangeland continued to improve. In Tulare County, warmer weather continued to increase rangeland forage growth, thus reducing the need for supplemental feed. Sheep continued to graze in fallow fields. Some beehives remained in prune orchards.

CALIFORNIA CROP WEATHER – WEEK ENDING 3/27/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 3/27/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1- 3/27/2016	January 1- 3/27/2016	July 1- 3/27/2016	Week Ending 3/27/2016	July 1- 3/27/2016	July 1- 3/27/2016	July 1- June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	52	3	58	40	5	0	17	1.15	44.29	32.48	38.10
Ukiah	55	2	71	38	13	0	85	0.82	34.93	34.82	38.90
Santa Rosa	57	3	76	39	18	0	69	0.23	28.91	28.01	31.01
Napa State Hosp	57	3	74	40	24	0	70	0.41	23.57	23.80	26.46
Central Coast											
San Francisco	58	4	66	48	32	0	55	0.05	17.71	18.22	20.11
San Jose	58	1	72	45	75	14	49	0.30	13.02	13.33	15.08
Salinas	57	3	70	43	57	0	46	0.12	13.15	11.48	12.91
Monterey	55	2	65	44	40	0	56	0.39	20.93	17.91	20.35
King City Ag	58	2	76	40	43	2	49	0.02	9.68	11.08	12.30
Paso Robles	57	3	78	35	17	0	37	0	9.10	11.97	13.08
Sacramento Valley											
Redding	58	5	76	41	51	0	74	1.34	37.85	28.39	33.52
Red Bluff	58	4	76	39	39	0	67	1.47	24.51	20.89	24.07
Willows 6W	56	3	74	39	27	0	54	0.05	15.50	16.78	19.03
Oroville	58	4	75	42	31	0	71	0.20	20.72	25.28	28.75
Marysville	58	2	76	42	18	15	61	0.17	21.07	19.37	22.07
Sacramento	59	4	76	42	26	0	56	0.04	16.88	15.99	17.93
San Joaquin Valley											
Stockton	60	5	77	42	25	2	57	0.01	15.80	12.12	13.84
Modesto	61	4	76	45	62	28	43	0.28	13.37	11.36	13.12
Merced Macready	58	3	75	40	16	2	43	0	10.96	10.91	12.50
Madera	58	2	76	38	43	8	45	0.03	11.71	10.22	11.94
Fresno	61	4	78	40	75	10	50	0	13.38	9.70	11.23
Lemoore NAS	59	3	80	37	43	10	34	0	5.95	6.83	7.89
Visalia	59	2	78	39	31	15	45	0.01	8.51	9.57	11.03
Bakersfield	62	4	80	40	111	34	28	0	3.91	5.59	6.49
Cascade Sierra											
Alturas	41	1	58	20	0	0	89	0.20	12.60	8.76	12.13
Mount Shasta	46	4	64	28	0	0	94	0.88	41.70	33.22	39.16
Blue Canyon	44	4	58	29	0	0	78	2.44	64.15	56.79	66.36
Yosemite Valley	50	4	67	32	0	0	65	0.52	34.59	32.38	37.73
South Coast											
Santa Maria	61	7	79	45	110	0	45	0	8.34	12.53	14.01
Santa Barbara	62	6	82	43	83	19	31	0	11.24	15.82	16.93
Oxnard NWS	61	5	77	47	167	27	25	0	8.80	14.46	15.62
Riverside	65	6	86	48	312	78	33	0	8.47	9.20	10.22
Los Angeles	63	5	77	52	182	119	32	0	9.90	12.05	13.15
San Diego	65	5	76	54	260	158	41	0	9.51	9.57	10.77
Southeast Interior											
Bishop	56	7	80	27	1	0	17	0	2.24	4.28	5.02
Daggett	64	5	86	40	187	51	27	0	2.22	3.77	4.17
Lancaster ATC	58	5	77	30	49	0	26	0	6.68	6.82	7.40
Thermal	70	4	91	44	429	243	10	0	2.51	3.36	3.53
Blythe	72	7	94	53	508	216	15	0	1.72	3.81	4.02
Imperial CA	71	6	95	49	508	244	12	0	0.93	2.84	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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